

Progress in PID for the high-eta region

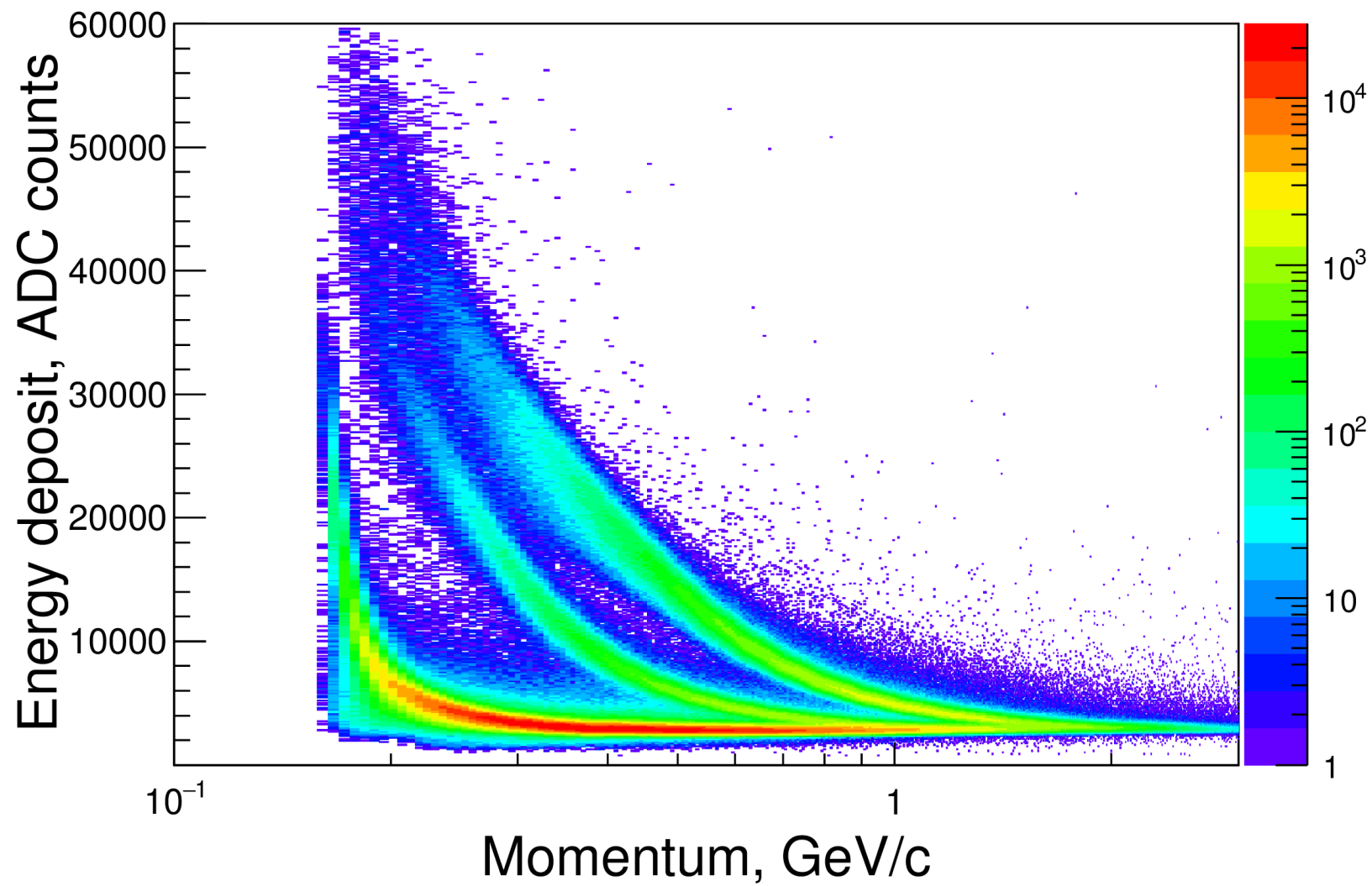
Data set:

UrQMD, 8 GeV, 0..3 fm

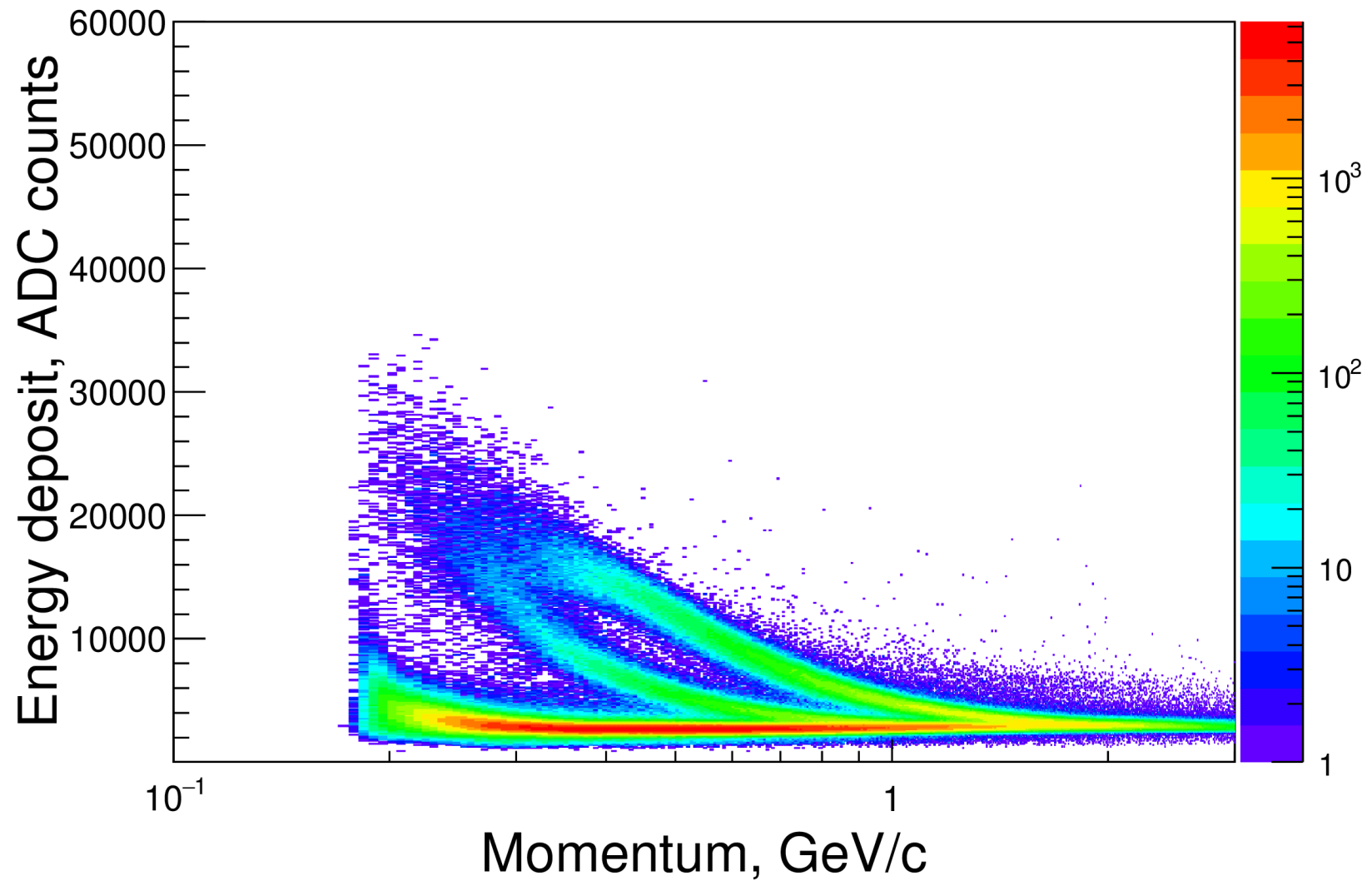
Set of cuts:

Primary tracks, $n\text{Hits} > 10$, tracks with 50% hits closer to boundaries than 1.5 cm are removed

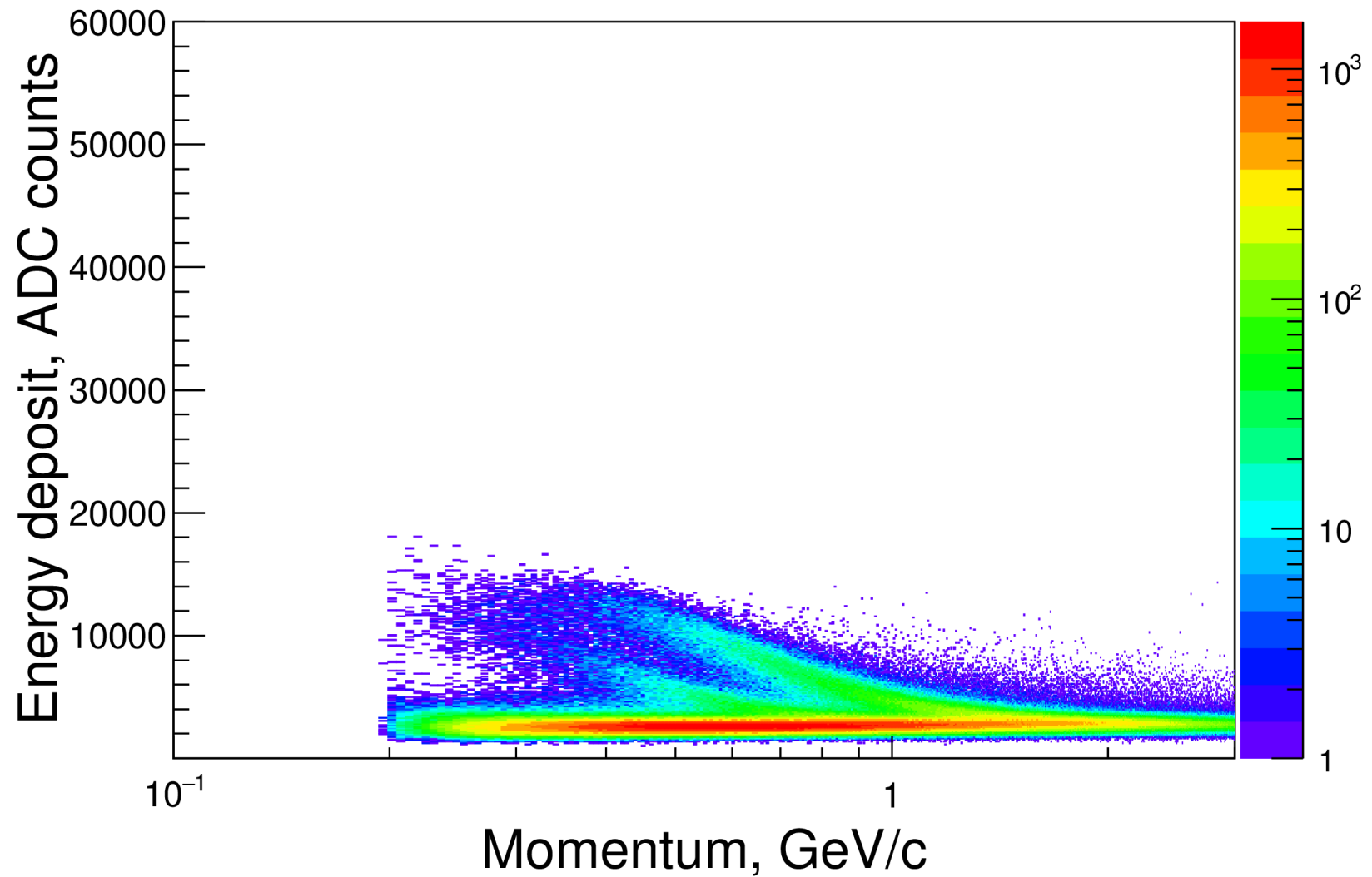
$|\eta| < 1$



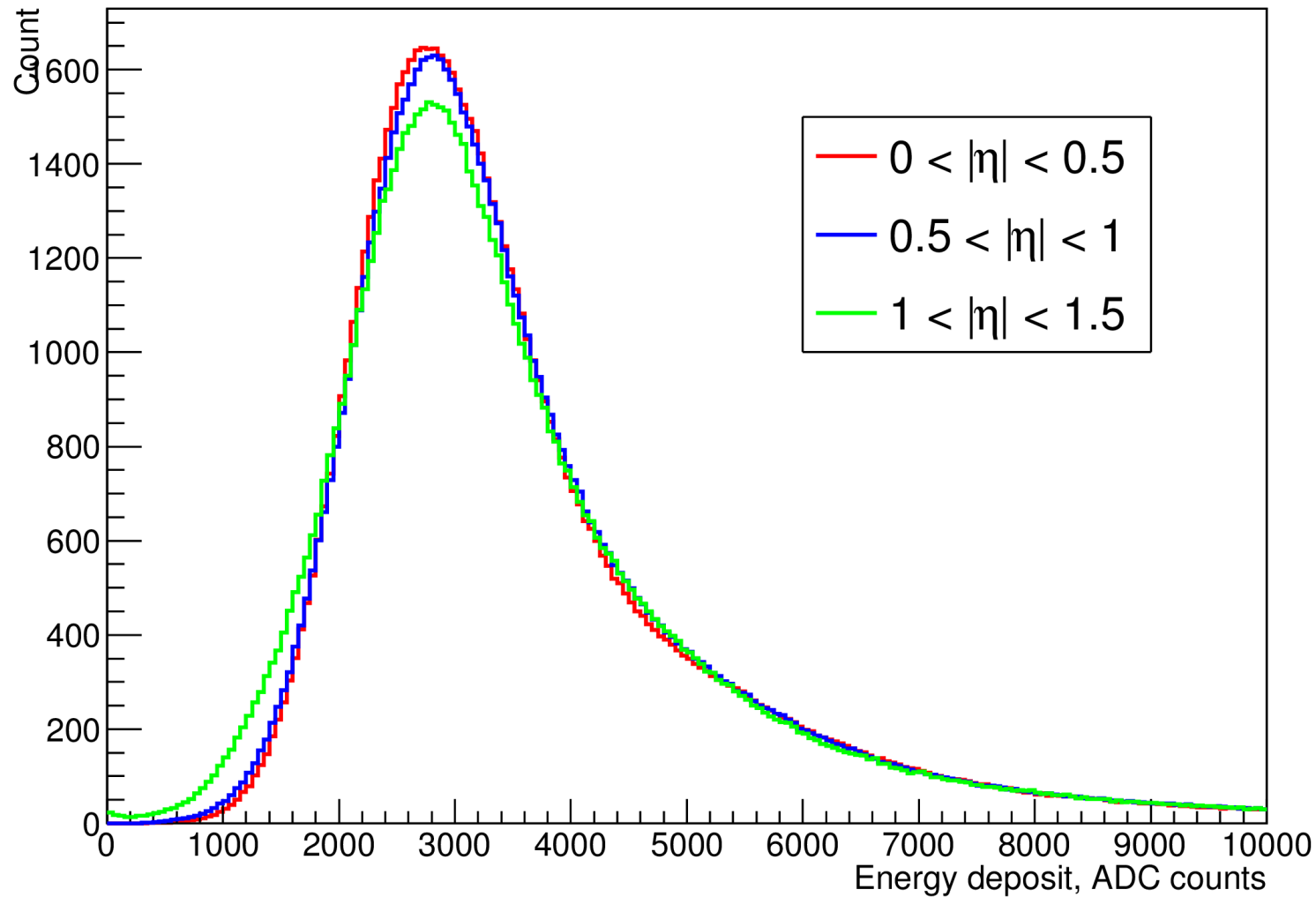
$$1 < |\eta| < 1.5$$



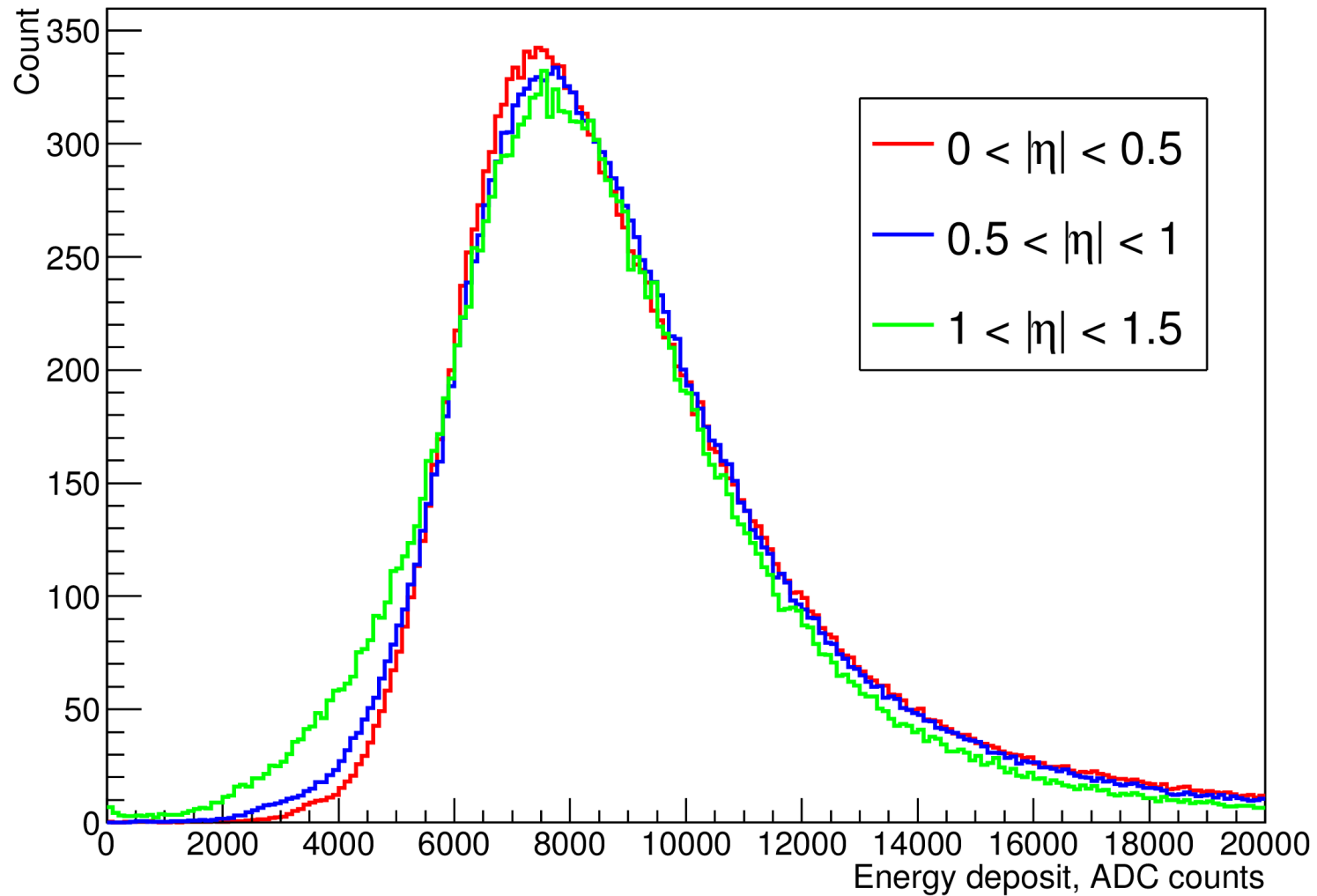
$1.5 < |\eta| < 2$



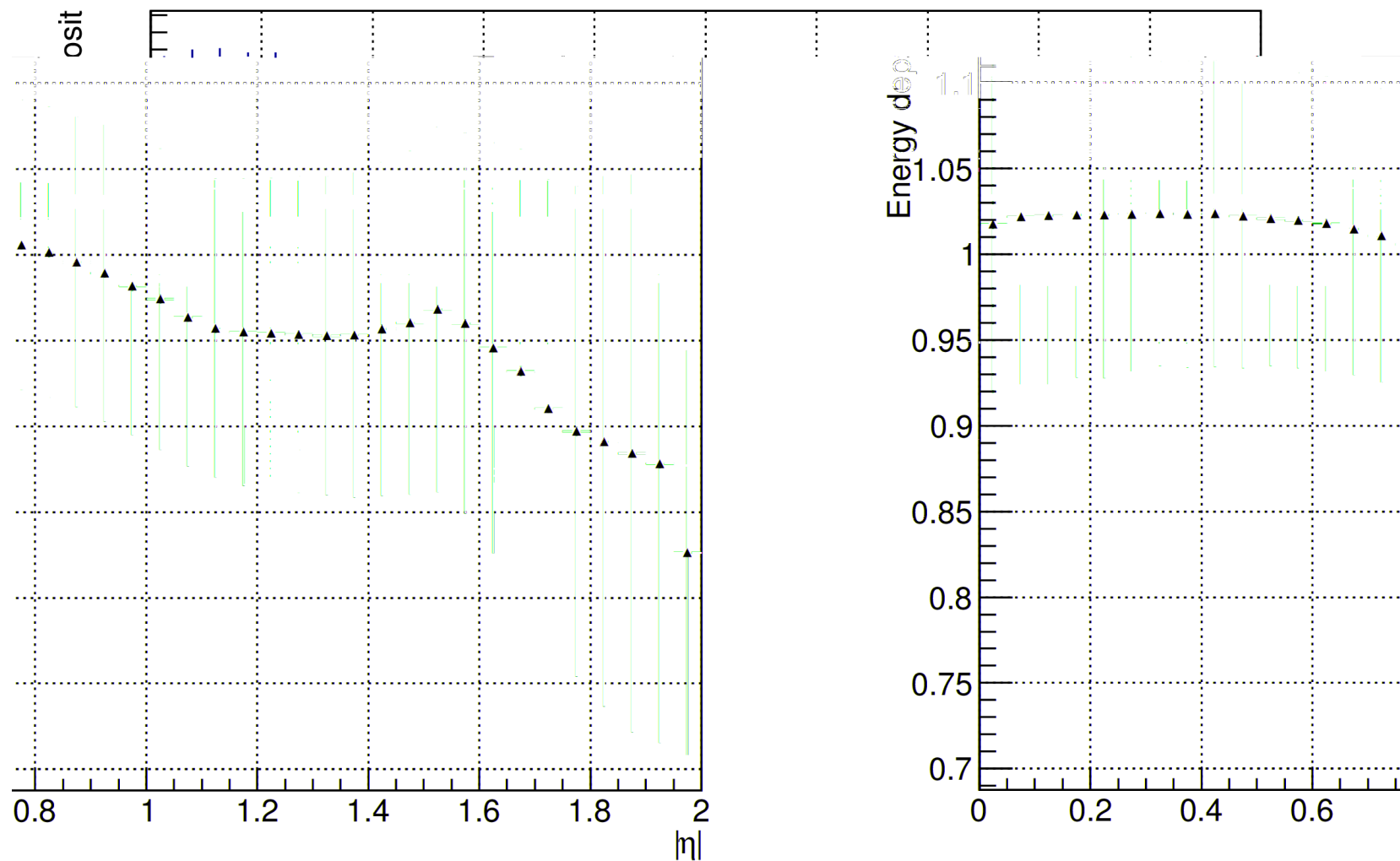
0.6 GeV < P < 0.7 GeV, pions before truncation



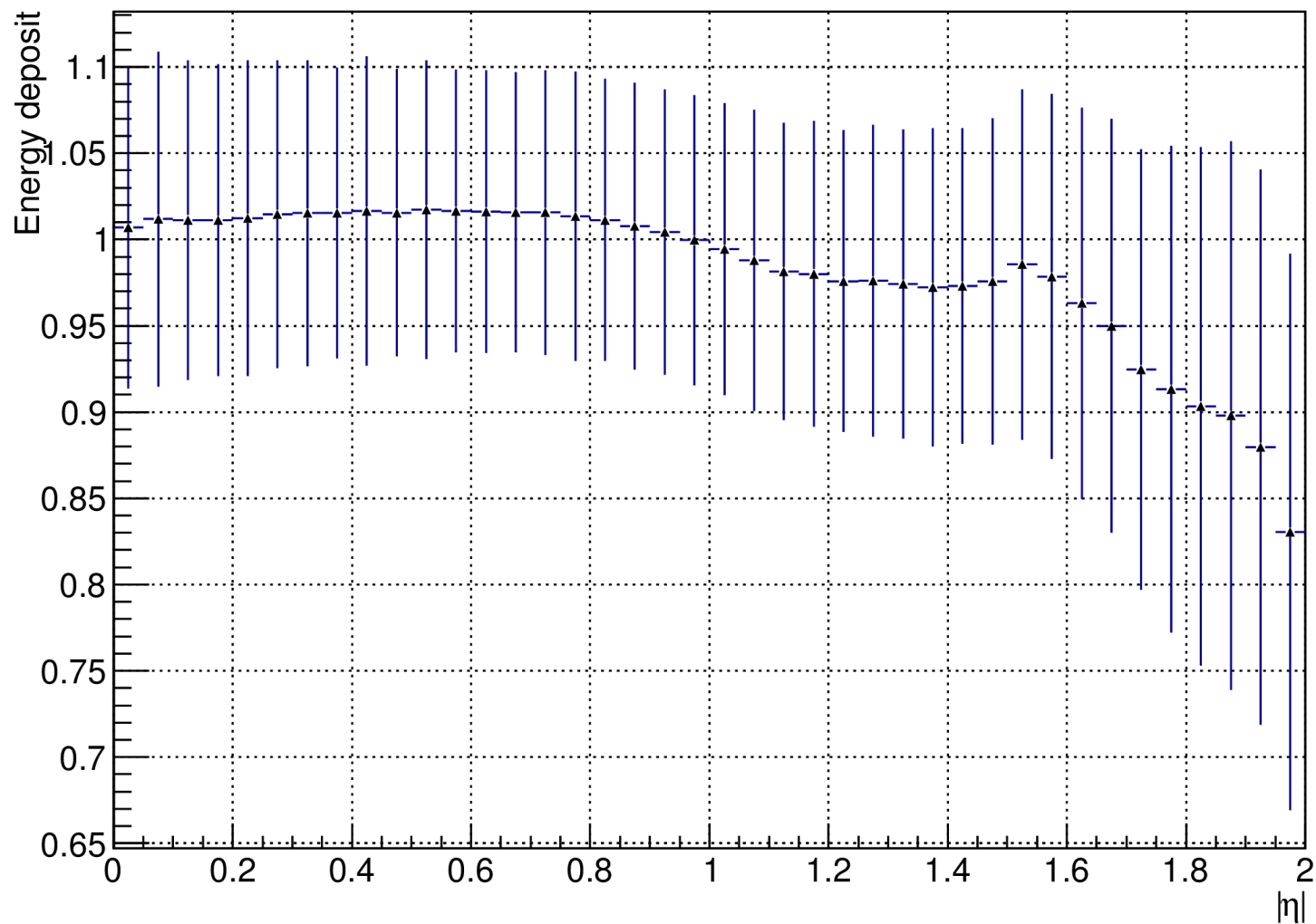
0.6 GeV < P < 0.7 GeV, protons before truncation



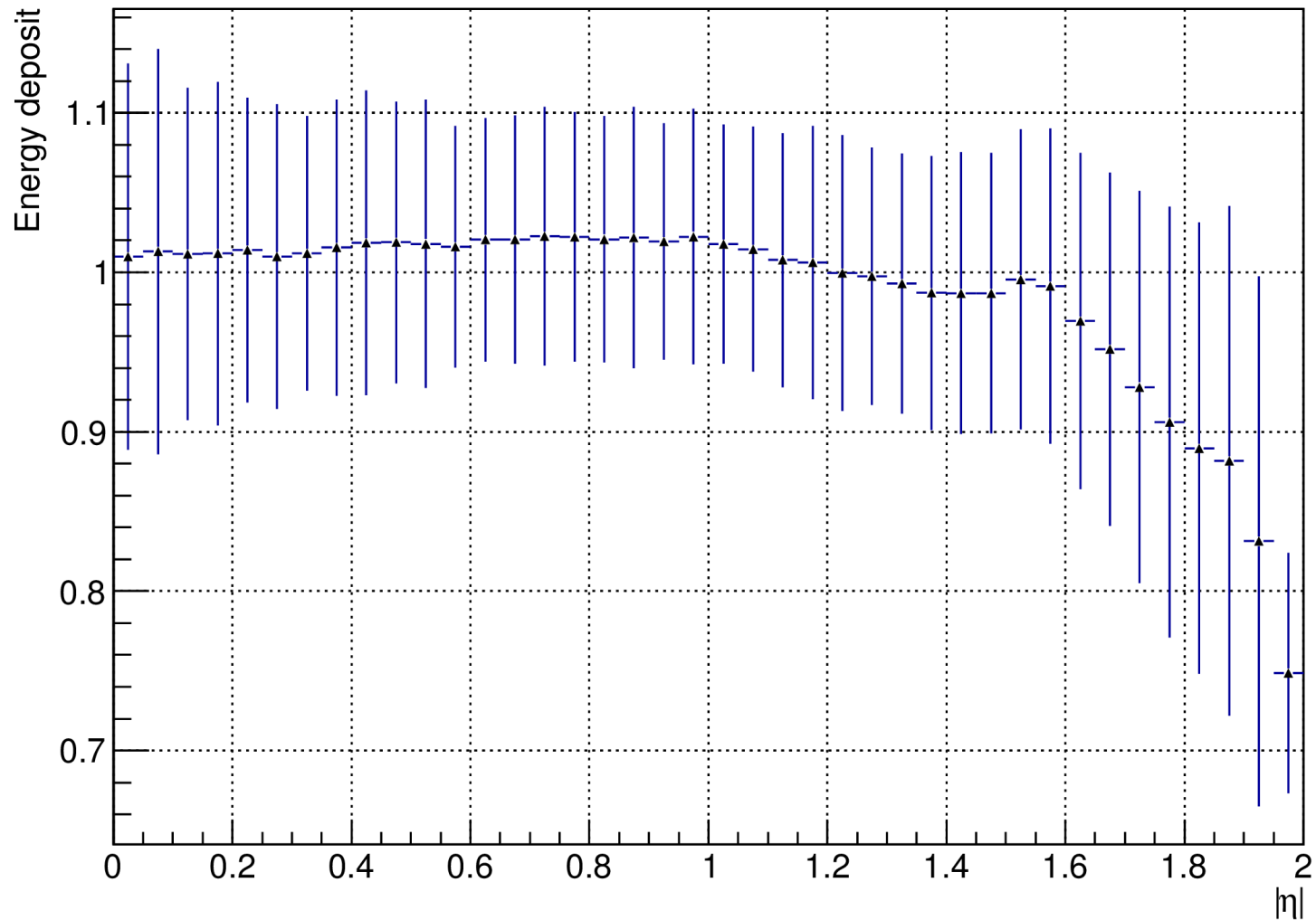
$0.6 \text{ GeV} < P < 0.7 \text{ GeV}$, pions



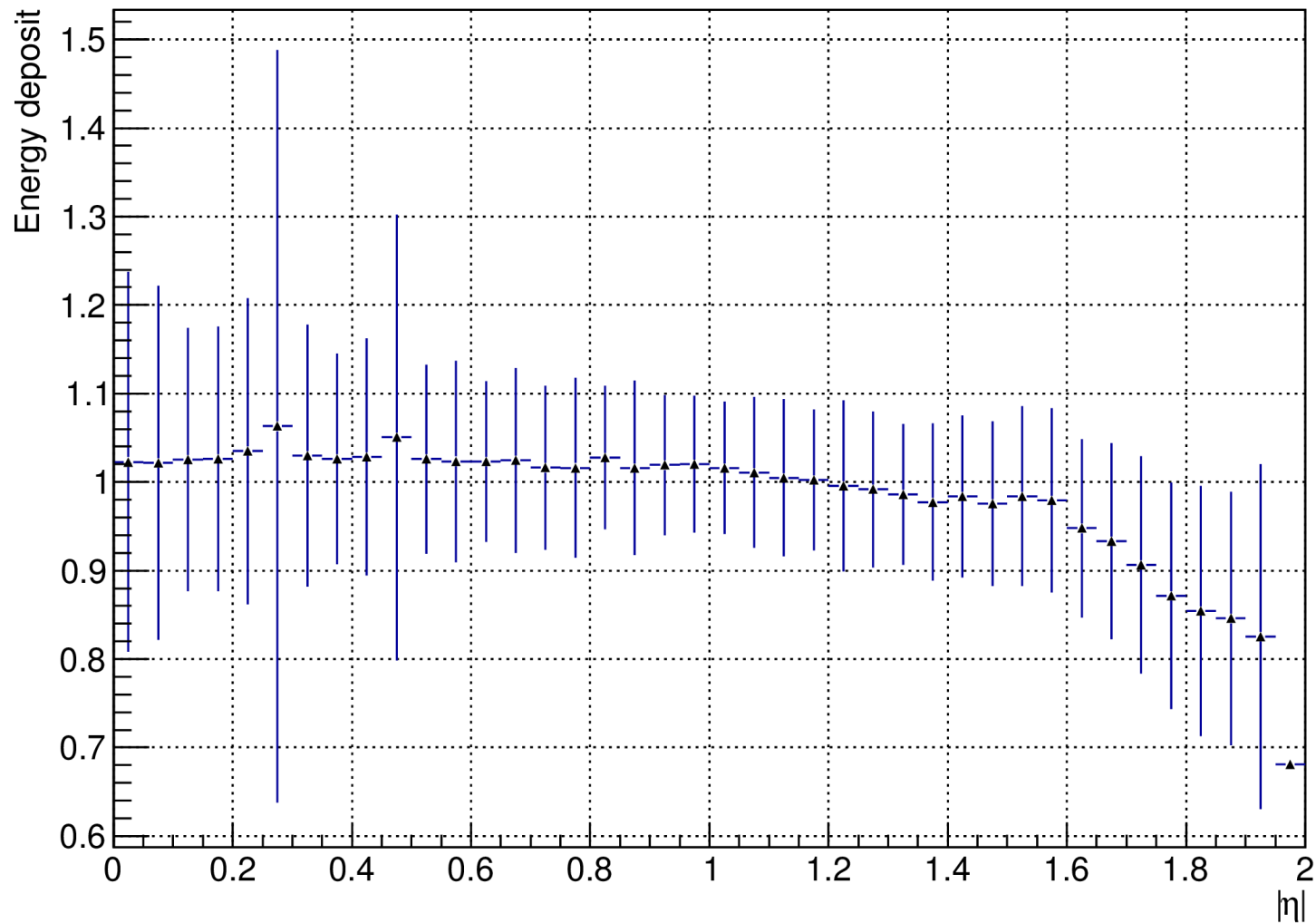
$0.9 \text{ GeV} < P < 1.0 \text{ GeV}$, pions



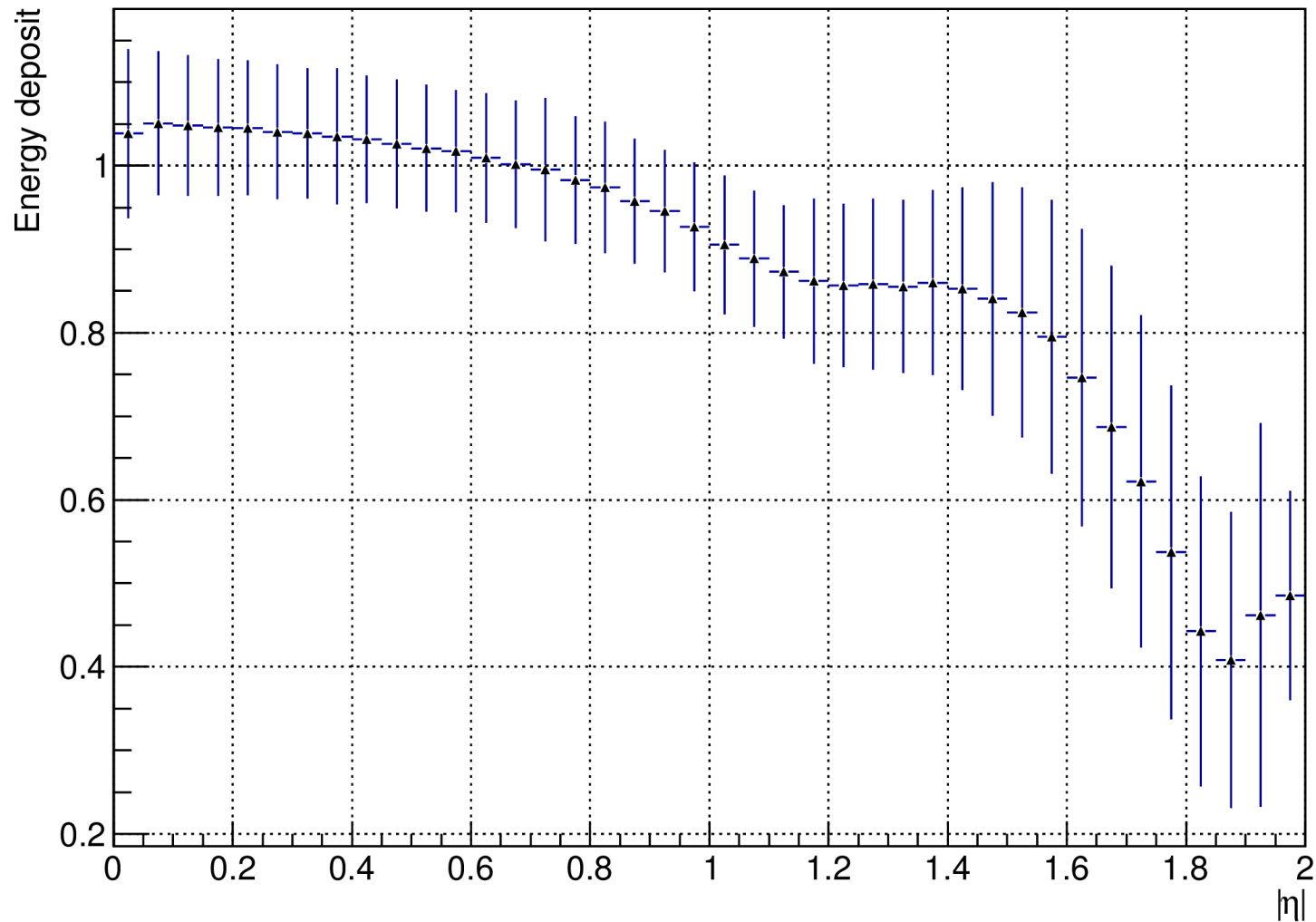
1.5 GeV < P < 1.6 GeV, pions



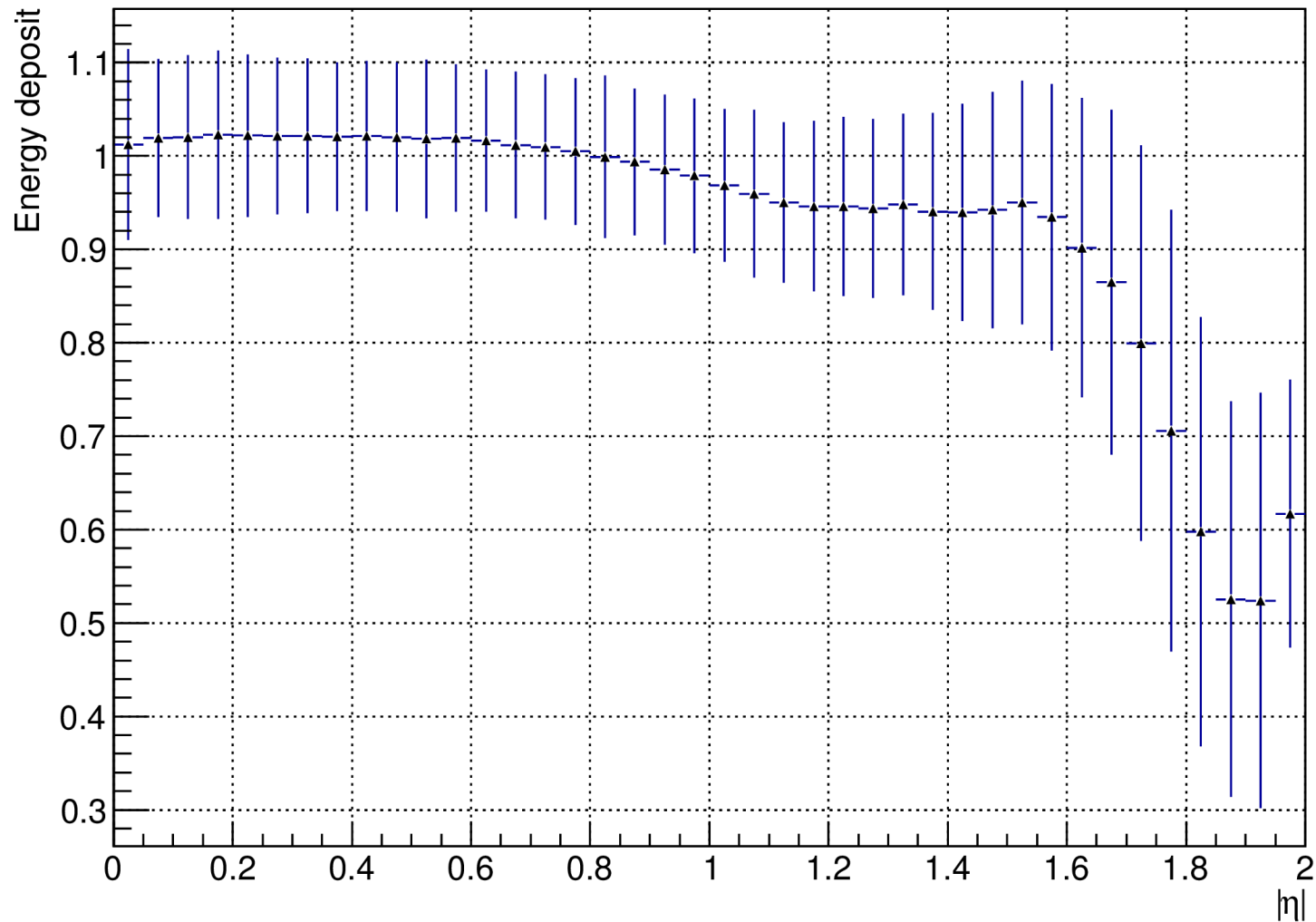
2.2 GeV < P < 2.3 GeV, pions



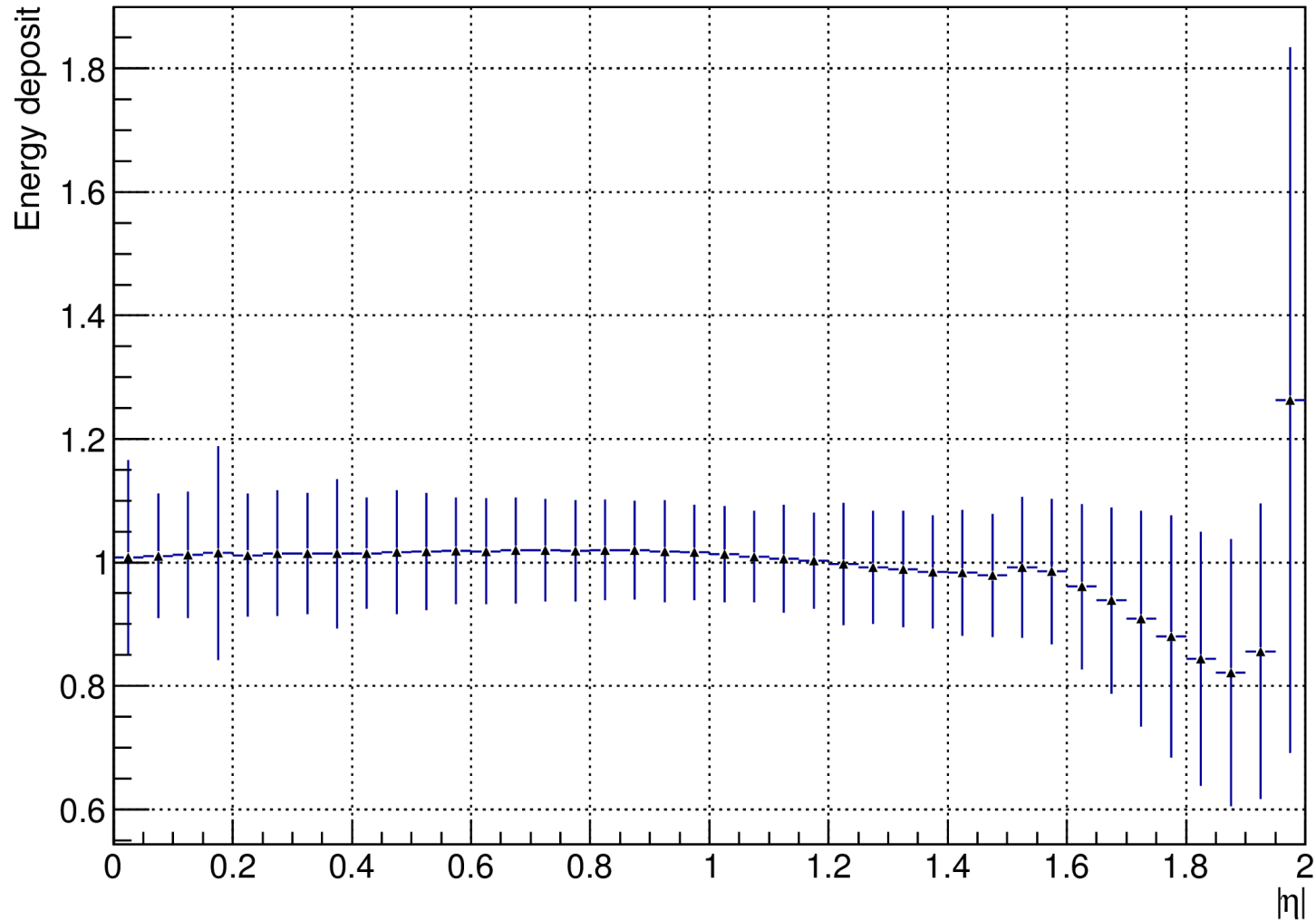
0.6 GeV < P < 0.7 GeV, protons



0.9 GeV < P < 1.0 GeV, protons



1.5 GeV < P < 1.6 GeV, protons



2.2 GeV < P < 2.3 GeV, protons

